



Abstract of the Disclosure

An enlarged digital image providing method and apparatus using data communication networks for effectively transmitting and displaying enlarged digital images via Internet, Intranet and mobile communication networks, wherein the method comprises the steps of: creating an original digital image document; serially creating at least one reduced image document having a resolution lower than the original digital image document based on the original digital image document; divisibly storing the reduced image documents and the original digital image document into a multiplicity of segmental image documents; receiving a request when a client designates a specific domain of a display image for enlarged display of the domain; and transmitting from server side to client side at least one segmental image document necessary for constructing an image of requested enlarged domain to prompt the transmitted segmental image document to be combined for implementation of displayed image.